

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1322	SERIAL NO. 09/512,449		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal			
				FILING DATE February 23, 2000	GROUP 1322		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MDP	AA	5,910,218	06/08/99	Park et al.	118	719	
MDP	AB	5,910,880	06/08/99	DeBoer et al.	361	311	
MDP	AC	5,916,634	06/19/99	Fleming et al.	427	255.2	
MDP	AD	5,919,531	07/06/99	Arkles et al.	427	576	
MDP	AE	5,930,584	07/27/99	Sun et al.	438	003	
MDP	AF	5,933,316	08/03/99	Ramakrishnan et al.	361	311	
MDP	AG	5,955,758	09/21/99	Sandbu et al.	257	306	
MDP	AH	5,970,369	10/19/99	Hara et al.	438	488	
MDP	AI	5,985,714	11/16/99	Sandbu et al.	438	253	
MDP	AJ	5,990,507	11/23/99	Mochizuki et al.	257	295	
MDP	AK	6,010,744	01/04/00	Buskirk et al.	427	081	
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EXAMINER <i>Manas S. Ligand-Grey</i>		DATE CONSIDERED <i>10/13/2000</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1322		SERIAL NO. 09/512,449		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishno K. Agarwal				
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MDP	AA	6,015,989	01/18/00	HoriKawa et al.	257	309		
MDP	AB	6,017,789	01/25/00	Sandhu et al.	438	240		
MDP	AC	6,027,969	02/22/00	Huang et al.	438	254		
MDP	AD	6,028,360	02/22/00	Nakamura et al.	257	758		
MDP	AE	6,046,469	04/04/00	Yamazaki et al.	257	306		
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EXAMINER <i>Marcos & Liguid Genay</i>		DATE CONSIDERED <i>10/13/2000</i>						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with new communication to applicant.								

Form PTO-1449 OIRE M 17 2000 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI22-1322		SERIAL NO. 09/512,449	
					APPLICANT Vishnu K. Agarwal			
					FILING DATE February 23, 2000		GROUP 6072	
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MDP	AA	08/994,054		Parekh, et al.			12/19/97	
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MDP	AF	09/074,638		Agarwal, et al.			05/07/98	
MDP	AG	09/083,257		Al-Shaareef, et al.			05/21/98	
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MDP	AI	09/098,035		DeBoer, et al.			06/15/98	
MDP	AJ	09/122,473		Schuegraf			07/23/98	
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EXAMINER <i>Marc S. Lijand-Carney</i>				DATE CONSIDERED <i>10/13/2000</i>				
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MDP	AA	09/185,412		Graettinger, et al.			11/03/98	
MDP	AB	09/229,518		DeBoer, et al.			01/13/99	
MDP	AC	09/512,149		Agarwal			02/23/00	
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EXAMINER <i>Prance S. Lajew - Gargu</i>				DATE CONSIDERED <i>10/13/2000</i>				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

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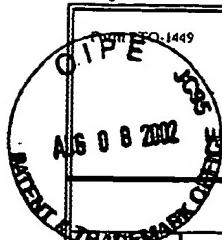
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EXAMINER	<i>Marcel S. Lignau-Greys</i>			DATE CONSIDERED	10/10/2000			
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. MI22-1322	SERIAL NO. 09/512,149	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Vishnu K. Agarwal		
					FILING DATE February 23, 2000	GROUP 2814	
U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>O M A P</i>	AA	5,411,912	5-2-1995	Sakamoto			
<i>M D P</i>	AB	5,508,221	4-16-1996	Kamiyama			
<i>M D P</i>	AC	5,876,786	3-2-1999	Bronner et al.			
<i>M D P</i>	AD	6,010,931	1-4-2000	Sun et al.			
<i>M D P</i>	AE	6,037,205	3-14-2000	Huh et al.			
<i>M D P</i>	AF	6,048,764	4-11-2000	Suzuki et al.			
<i>M D P</i>	AG	6,150,208	11-21-2000	Deboer et al.			
<i>M D P</i>	AH	6,150,706	11-21-2000	Thakur et al.			
<i>M D P</i>	AI	6,168,985	1-2-2001	Asano et al.			
<i>M D P</i>	AB	6,180,481	1-30-2001	Deboer et al.			
<i>M D P</i>	AC	6,197,653	3-6-2001	Khamankar et al.			
<i>M D P</i>	AD	5,372,859	12-13-1994	Thakoor			
<i>M A P</i>	AE	JP 407161827A	12-2-93	Kamiyama, Setsashi (JAPAN)			
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EXAMINER: <i>Paul J. Lippman, Jr.</i>				DATE CONSIDERED 11/29/2001			
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 1 of 1

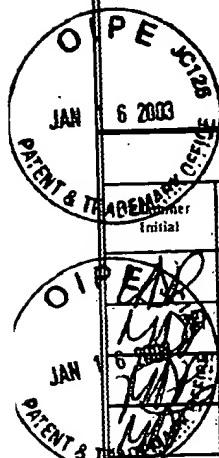
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<i>MSP</i>	AA	5,913,125	06/99	Brouillette et al.	438	386	
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EXAMINER	<i>Vishnu Agarwal</i>			DATE CONSIDERED	<i>9/10/2002</i>		
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Vishnu K. Agarwal et al.		
					FILING DATE February 23, 2000	GROUP 2814	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MAP	AA	5,452,178	09/95	Emesh et al.			
MNP	AB	6,054,730	04/00	Noguchi, Mitsuhiro			
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EXAMINER <i>Vishnu K. Agarwal</i>	DATE CONSIDERED 9/10/2002						

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-1643SERIAL NO.
09/512,149LIST OF ART CITED BY APPLICANT
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Vishnu K. AgarwalFILING DATE
February 23, 2000GROUP
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U.S. PATENT DOCUMENTS

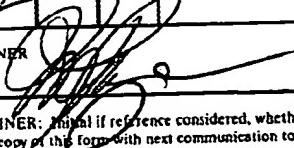
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AA	6,071,771	06/06/00	Schuegraf (09/122,473)			
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AC	6,171,925 B1	01/09/01	Graettinger et al. (09/185,412)			
AD	6,282,080 B1	08/28/01	DeBoer et al. (09/229,518)			
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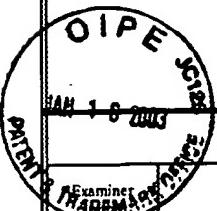
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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09/512,149LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Vishnu K. AgarwalFILING DATE
February 23, 2000GROUP
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U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MM	AA 5,843,830	12/01/98	Graettinger et al. (08/670,644)			
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	AD 6,191,443 B1	02/20/01	Al-Shareef et al. (09/033,063)			
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	AG 6,255,186 B1	07/03/01	Al-Shareef et al. (09/137,780)			
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	AJ 5,955,758	09/21/99	Sandhu et al. (08/738,789)			
MM	AK 6,017,789	01/25/00	Sandhu et al. (08/881,561)			
MM	AL 6,198,124 B1	03/06/01	Sandhu et al. (09/086,389)			

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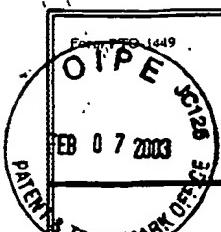
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#3010 Sheet 1 of 1

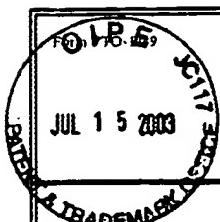


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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal et al.			
				FILING DATE February 23, 2000	GROUP 2814		
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>RP</i>	AA	5,780,115	07/14/98	Park et al.			
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EXAMINER	<i>Vishnu K. Agarwal</i>			DATE CONSIDERED	<i>9/23/2003</i>		

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Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
M122-1322SERIAL NO.
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February 23, 2000GROUP
2814LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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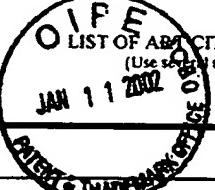
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Include copy of this form with next communication to applicant.

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10/21/04

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. MI22-1322		SERIAL NO. 09/512,149	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal et al.			
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MDP	AA 5,753,547	05/19/98	Ying				
MDP	AB 6,204,203 B1	03/20/01	Narwankar et al.				
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EXAMINER <i>Maren S. Lignest-Gard</i>			DATE CONSIDERED 11/10/2004				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

718 IDS Sheet 1 of 1

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1643	SERIAL NO. 09/797,899
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MDP	AA 5,783,253	3-97	Rob		
MDP	AB 6,143,597	7-96	Matsuda et al.		
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EXAMINER <i>Marco A. Lopez-Coy</i>	DATE CONSIDERED <i>4/26/2002</i>				
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Sheet 1 of 1 2/23/2000

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. MI22-1322	SERIAL NO. FILED CONCURRENTLY		
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AL						
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	AO						
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
MDP	AR	IBM Technical Disclosure Bulletin, "Process for Selective Etching of Tantalum Oxide", IBM Corp., Vol. 27.					
		No. 12 (May, 1985)					
MDP	AS	CHANG, Peng-Heng, et al., "Structures of Tantalum Pentoxide Thin Films Formed by Reactive Sputtering of Ta Metal".					
		<u>Thin Film Solids</u> , Vol. 268, No. 1-2, pp. 56-63 (March 15, 1995)					
	AT						
EXAMINER <i>Marco A. Lujan-Gregg</i>	DATE CONSIDERED 10/13/2000						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							